

Converting Colors

Android(4289220245)

Have a look what the booklet for
Android(4289220245) contains.

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Color

Android(4289220245)

Conversions

Conversions Part 1

Format	Color
Hex	A84E95
RGB	168, 78, 149
RGB Percent	66%, 31%, 58%
CMY	0.3412, 0.6941, 0.4157
CMYK	0.00, 0.54, 0.11, 0.34
HSL	313°, 37%, 48%
HSV	313°, 54%, 66%
XYZ	24.2977, 15.9435, 30.2306
YIQ	113.0040, 30.8490, 41.1610

Conversions

Conversions Part 2

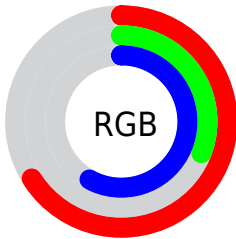
Format	Color
R_{YB}	168, 78, 149
Decimal	11030165
CIE _{Lab}	46.90, 46.21, -22.03
CIE _{LCh}	47, 51.189, 334.515
Yxy	15.9435, 0.3448, 0.2262
Android (android.graphics.Color)	4289220245 (0xFFA84E95)
YUV	113.0040, 17.7460, 48.2315
Hunter-Lab	39.9294, 38.7437, -16.9380

Details

The Android color `4289220245` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283344993`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4292969419`, and `4285601890` is the 20% darker color. If you saturate the color by 10%, you get `4289215889`, and if you desaturate by 10%, it is `4289224601`.

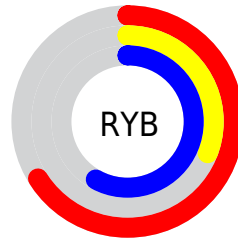
Distribution



Red (66%)

Green (31%)

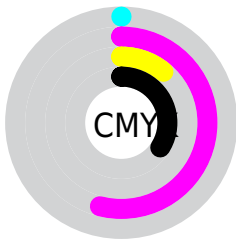
Blue (58%)



Red (66%)

Yellow (31%)

Blue (58%)

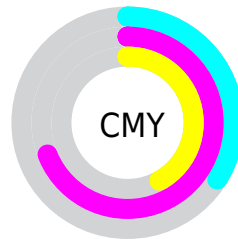


Cyan (0%)

Magenta (54%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289220245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289220245 by changing the saturation by 10% instead.



4289220245



4289220245

4294967295



4287378555



4292969419



4285601890



4294876904



4283891786



4294949631



4282253363



4294956799



4280746014



4294964223



4278190080



4289220245



4289220245



4289215889



4289224601



4289211534



4289228956

 4289207434

 4289233056

 4289203079

 4289237411

 4289200261

 4289241767

 4289246122

 4289250478

 4289254577

 4289258933

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286079414



4289220245



4290528618

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289220245



4286541577



4278223775

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289220245



4283344993

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278223733



4289220245



4283595297

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289220245



4288831262



4278223176



4278222269

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289220245



4290529614



4278223176



4278223762

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289220245



4292589780



4284501672



4285421929



4293783021



4285427310

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289220245



4292562878



4289220201



4283714642



4287889525



4279500816

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289220245



4292562878



4283345037



4283714642



4287889525



4279500816

Previews

White Background



This preview shows how the Android color 4289220245 looks on a white background.

Color Contrast Check

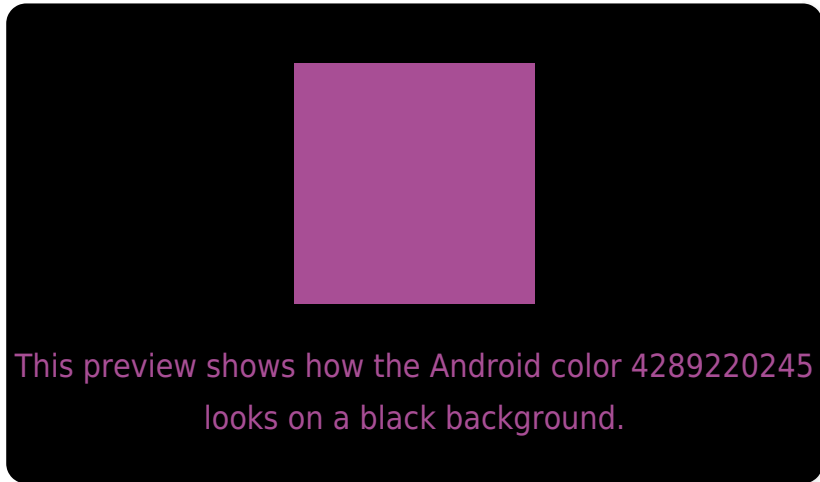
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289220245 Background



This preview shows how black text looks on a background with the Android color 4289220245.



This preview shows how white text looks on a background with the Android color 4289220245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4289220245

Protanopia
4283985582

Deuteranopia
4285165200

Trichromacy



Original Color

4289220245

Protanomaly

4285883045

Deuteranomaly

4286669458

Tritanomaly

4288960116

Monochromacy



Original Color

4289220245

Achromatopsia

4285624689

Achromatomaly

4286932094

CSS Examples

Text

The CSS property to change the color of the text to Android 4289220245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(168, 78, 149)` looks like.

```
.text, #text, p{  
    color:rgb(168, 78, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(168, 78, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 78, 149) }
```

Border

The CSS property to change the border of an element to Android 4289220245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 78, 149) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(168, 78, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(168, 78, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 78, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 78, 149);  
box-shadow:4px 4px 4px 4px rgb(168, 78,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4289220245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 78, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(168, 78,  
149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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